



Z-Wave Protocol Implementation Conformance Statement

S100 Rocker for Roller Blind (Russia)

General Information

Product Identifier: 10004080-13x
Brand Name: Simon
Product Version: HW: 1 FW: 4.24:75.53:66.47
Z-Wave Certification #: ZC10-20016842

Product Features

Window Covering Control Features	Automatic Calibration
Neutral Wire Required	Yes
Firmware Updatable	Updatable by Professional/Technician
Switch Load Capacity Volt-Ampere	700

Z-Wave Product Information

Supports Z-Wave Beaming Technology?	Yes
Supports Z-Wave Network Security?	Yes
Supports Z-Wave AES-128 Security S0?	No
Supports Security S2?	No
SmartStart Compatible?	No

Z-Wave Technical Information

Z-Wave Frequency:	Russia
Z-Wave Product ID:	0x0000
Z-Wave Product Type:	0x0004
Z-Wave Hardware Platform:	ZM5202
Z-Wave Development Kit Version:	6.51.07
Z-Wave Library Type:	Enhanced Slave
Z-Wave Device Type / Role Type:	Window Covering - Pos/End Aware / Always On Slave

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Association Group Information

Group # / Max **Description**

Nodes

- | | |
|--------|--|
| 1 / 3 | Z-Wave Plus Lifeline Position Report when Sunblind is stopped and is changed: - % new position -> CC Basic, Basic Report, Value 0xXX from 0x00 to 0x63 Calibration requirement change. (If device needs to be calibrated and is Added into a Z-Wave network, it will report after receive an Association Set of life line). - Calibration required -> CC Configuration, Configuration Report, Param 23, Value 0xFF - Calibration not required -> CC Configuration, Configuration Report, Param 23, Value 0x00 After reset the Z-Wave module, a DEVICE-RESET-LOCALLY-NOTIFICATION is sent. |
| 2 / 20 | Ctrl When Touch area is detected o key is pressed without touch area detection: CC Configuration, Configuration Get, Param 21 -> Sent if param 28 value is 0x00, there is only 1 device is associated and it is a Simon device. Used to know the associated device state. CC Basic, Basic Get -> Sent if param 28 value is 0x00, there is only 1 device is associated and it is not a Simon device. Used to know the associated device state. COMMAND_CLASS_BASIC_REPORT Associates are sent when the sunblind remains stoped for 1.5s after changing positions. % New position -> CC Basic, Basic Report, Value 0x00 - 0x63 |

Supported Command Classes (12):

- | | |
|----------------------------------|------------------------------|
| Association Group Information V3 | Association V2 |
| Basic | Configuration V2 |
| Device Reset Locally | Firmware Update Meta-Data V4 |
| Manufacturer Specific V2 | Powerlevel |
| Switch Binary | Switch Multilevel V3 |
| Version V2 | Z-Wave Plus Info V2 |